L Number	• Hits	Search Text	DB	Time stamp
	147	(ald or cvd) and deposit\$3 and valve	JPO	2002/12/05 12:36
2	1523	(ald or cvd) and deposit\$3 and (valve same wall)	USPAT;	2002/12/05 12:39
	۱ ۵		US-PGPUB;	
į	1		EPO;	
	1		DERWENT;	
			IBM_TDB	
8	888	valve and (118/715.ccls. or 156/345.33.ccls.)	USPĀT;	2002/12/05 12:38
			US-PGPUB;	
	1		EPO;	
1	1		DERWENT;	
]	1		IBM_TDB	
14	1349	((ald or cvd) and deposit\$3 and (valve same wall)) not (valve and (118/715.ccls.	USPAT;	2002/12/05 12:38
	}	or 156/345.33.ccls.))	US-PGPUB;	:
		•	EPO;	
	ļ		DERWENT;	
26	189	(ald or cvd) and deposit\$3 and ((valve and actuator) same wall)	IBM_TDB USPAT;	2002/12/05 12:40
20	109	(aid of evd) and deposits 3 and ((vaive and actuator) same wan)	1 '	2002/12/05 12:40
<u>}</u>	1		US-PGPUB; EPO;	
	j		DERWENT;	•
	}		IBM TDB	
20	43	(valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)	USPĀT;	2002/12/05 13:16
1 -3	1	(10210 00220 000000)	US-PGPUB;	2002/ 12/ 03 13/10
	Į		EPO;	
	ļ		DERWENT;	
1	ł		IBM_TDB	
32	186	((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same	USPĀT;	2002/12/05 13:07
	1	actuator) and (118/715.ccls. or 156/345.33.ccls.))	US-PGPUB;	
	1		EPO;	
	1		DERWENT;	
}	1		IBM_TDB	
38	5541	((gate or door) same gas) and (ald or cvd) and deposit\$3 not (((valve same	USPAT;	2002/12/05 14:24
Ì	Ì	actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3	US-PGPUB;	
		and ((valve and actuator) same wall)) not ((valve same actuator) and	EPO;	
		(118/715.ccls. or 156/345.33.ccls.))))	DERWENT;	
	54	//	IBM_TDB	2002/12/05 12 27
44	34	((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve	USPAT;	2002/12/05 13:37
		same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and	US-PGPUB; EPO;	
}		(118/715.ccls. or 156/345.33.ccls.)))	DERWENT;	
}	}	(1107 / 15.003. 01 1507 545.55.005.7))))	IBM TDB	
50	40	(actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same	USPĀT;	2002/12/05 13:30
		actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3	US-PGPUB;	2002/12/03 15.50
		and ((valve and actuator) same wall)) not ((valve same actuator) and	EPO;	
		(118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring))	DERWENT;	
		and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or	IBM_TDB	
į		156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same		
ļ		wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)))))		
56	4	((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator)	USPAT;	2002/12/05 13:44
		and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and	US-PGPUB;	
1		((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or	EPO;	
		156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and	DERWENT;	,
		deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or	IBM_TDB	
1		(((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve		
1		same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas		
1]	and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and		
ł	[(118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve		
	l	and actuator) same wall)) not ((valve same actuator) and (118/715.ccls, or		l
	[156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or	1	
1		(((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve		• [
		same actuator) and (118/715.ccls. or 156/345.33.ccls.)))))))	[
62	58	251/\$.ccls. and (CVD or AVD)	USPAT;	2002/12/05 13:49
		\ \tag{-\dag}\}}\}}\digg}\dag{-\dag}\}}\}}\digg}\dag{-\dag{-\dag{-\dag{-\dag{-\dag{-\dag{-\dag{-\dag}\}}\dag{-\dag}\}}\dag}\dag}\dag}\dag}\dag}\dag}\d	US-PGPUB;	
1				
		·	EPO;	
			DERWENT;	

68	. 4	(("4798227") or ("4776564") or ("4214730") or ("4212317")).PN.	USPAT	2002/12/05 13:55
69	8	(("5558717") or ("5363872") or ("4687017") or ("4447707") or ("3818930") or	USPAT	2002/12/05 13:55
		("3605795") or ("3178913") or ("3110319")).PN.		
70	682	((gate or door) with (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve	USPAT;	2002/12/05 14:26
		same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and	US-PGPUB;	
	1	deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and	EPO; DERWENT;	
		(118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or	IBM TDB	
		156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same	IDW_IDD	
	1	wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or]	
		((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same	}	
]	actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3	1	
		and ((valve and actuator) same wall)) not ((valve same actuator) and	1	
		(118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring))	į	
		and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same	[
	ł	wall) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)))))) or		
	t	(((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator)	,	
Į		and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and	Į	
		((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or		ĺ
	[156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and		
	ļ	deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or		
	Į i	(((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas		
	(and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and		
	į	(118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve		
	į,	and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or		
,		156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and		i
		deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or		
		(((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve	ļ	i
		same actuator) and (118/715.ccls. or 156/345.33.ccls.)))))))) or (251/\$.ccls. and (CVD or AVD)))		
76	126	(((gate or door) with (gas and wall)) same valve) and (ald or cvd) and deposit\$3	USPAT;	2002/12/05 14:40
, ,	120	not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or	US-PGPUB;	2002/ 12/ 03 11:10
	[cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same	EPO;	
		actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas	DERWENT;	
,	,	and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and	IBM_TDB	i
		(118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve		
		and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and		
		deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or		
		(((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve		
	1	same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same		
	1	(gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and		
	1 1	(118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve		
		and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)))))) or (((gate or door) with (gas and spring)) and (ald or cvd)		
	}	not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or	}	
	1	cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same	}	
	1	actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas		
		and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and	1	
		(118/715.ccls. or 156/345.33.ccls.)) or (((ald or evd) and deposit\$3 and ((valve	1	
	1	and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or	1	
		156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or		
	j	(((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve		,
		same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same	}	
		(gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and		
		(118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve		}
		and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or		}
	1 }	156/345.33.ccls.)))))))) or (251/\$.ccls. and (CVD or AVD)))		

2002/12/05 15:16

IBM TDB

((piston same (gas and wall))) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))))) or (((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))))))))) or (251/\$.ccls. and (CVD or AVD)) or ((((gate or door) with (gas and wall)) same valve) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))))) or (((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)))))))) or (251/\$.ccls. and (CVD or AVD)))) or (((piston with (gas and wall))) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring))

94

Search History 12/5/02 4410 (490) or cycleans deposit\$3 not (((valve same actuator) and (118/715.ccls. or (((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator)

((piston and valve) same (gas and wall)) not (((valve same actuator) and USPAT: 2002/12/05 15:18 (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve US-PGPUB: and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or EPO; 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and DERWENT; deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or IBM TDB (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))))) or (((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))))))))) or (251/\$.ccls. and (CVD or AVD)) or ((((gate or door) with (gas and wall)) same valve) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)))))) or (((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)))))))) or (251/\$.ccls. and (CVD or AVD)))) or (((piston with (gas and wall))) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) Search History 12/5/02 4912 4912 repland deposit\$3 not (((valve same actuator) and (118/715.ccls. or C:\APPS\EAST\Workspaces\(\frac{156}{345.33.ccls.} \) or (((ald or cvd) and deposit\(\frac{3}{3} \) and ((valve and actuator) same wall) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))))) or

(((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator)

(((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator)

((piston and valve) same (gas and wall and flush)) not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 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(118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) Search History 12/5/02 4410 Appr cycleans deposit 3 not (((valve same actuator) and (118/715.ccls. or C:\APPS\EAST\Workspaces\\\\ and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)))))) or (((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator)

(((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator)

(118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring))

Search History 12/5/02 4.pd. 49400 cm. deposit\$3 not (((valve same actuator) and (118/715.ccls. or C:\APPS\EAST\Workspaces; 038163.65(3)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)))))))) or (((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator)

and ((valve and actuator) same wall)) not ((valve same actuator) and

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with (gas and spring)) and (ald or cvd) not (((valve same actuator) and

(((valve same (wall and flush)) not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and 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Search History 12/5/02 4depast 34/nop ([value same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or C:\APPS\EAST\Workspaces\corr ((ald or rowl) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))))) or (((gate or door)) with (gas and spring)) and (ald or cvd) not (((valve same actuator) and

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((((valve same (wall and flush)) not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and 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and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall) not ((valve same actuator) and (118/715.ccls, or 156/345.33.ccls.))))))) or (((gate or door) with (gas and spring)) and (ald or cvd) not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))))))) or (251/\$.ccls. and (CVD or AVD)))) or (((piston with (gas and wall))) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))))) or ((actuator same (gas and wall)) and (ald or cvd) and deposit\$3 not (((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.)) or (((ald or cvd) and deposit\$3 and ((valve and actuator) same wall)) not ((valve same actuator) and (118/715.ccls. or 156/345.33.ccls.))) or (((gate or door) same (gas and spring)) and (ald or cvd) and